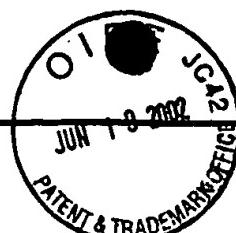


2182

**TRANSMITTAL
FORM**



Application Serial Number	10/010,769
Filing Date	December 4, 2001
First Named Inventor	Brainard et al.
Group Art Unit	2182
Examiner Name	Not yet assigned
Attorney Docket No.	RSA-054

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ENCLOSURES (check all that apply)

- | | | |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <ul style="list-style-type: none"> <input type="checkbox"/> Formal Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences <ul style="list-style-type: none"> <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) |
| <input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application <ul style="list-style-type: none"> <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) | <input type="checkbox"/> Status Letter <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer <ul style="list-style-type: none"> <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application | <input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>) <ul style="list-style-type: none"> <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Information Disclosure Statement Form PTO-1449 <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Copies of IDS Citations | | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |

CORRESPONDENCE ADDRESS

SIGNATURE BLOCK

Direct all correspondence to: Patent Administrator
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Date: June 10, 2002
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 Tel. No.: (617) 310-8411
 Fax No.: (617) 790-0178

Respectfully submitted,

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 Attorney for Applicants
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 Boston, MA 02110



#4

PATENT
Attorney Docket No. RSA-054

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 24 2002

APPLICANT(S): Brainard et al. Technology Center 2100
SERIAL NO.: 10/010,769 GROUP NO.: 2182
FILING DATE: December 4, 2001 EXAMINER: Not yet assigned
TITLE: METHOD AND APPARATUS FOR PERFORMING ENHANCED TIME-BASED AUTHENTICATION

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- the requisite Statement is below, **OR**
- the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

Information Disclosure Statement

Serial No.

Page 2 of 2

- (3) after the mailing date of a **final action or notice of allowance** but before the payment of the issue fee, AND
- the requisite Statement is below, AND
- the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Robert V. Donahoe
Attorney for Applicant(s)
Testa, Hurwitz, & Thibeault, LLP
High Street Tower
125 High Street
Boston, Massachusetts 02110

Date: June 10, 2002
Reg. No. 46,667

Tel. No.: (617) 310-8411
Fax No.: (617) 790-0178



PATENT
Attorney Docket No. RSA-054
(7216/85)

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Technology Center 2100

APPLICANTS: Brainard et al.

SERIAL NO.: 10/010,769 GROUP NO.: 2182

FILING DATE: December 4, 2001 EXAMINER: Not yet assigned

TITLE: METHOD AND APPARATUS FOR PERFORMING ENHANCED
TIME-BASED AUTHENTICATION

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Washington, DC 20231 on June 10, 2002.

Elena Ferragamo
Elena Ferragamo

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Information Disclosure Statement (2 pgs.);
3. Form PTO-1449 (2 pgs.) with cited references A1-A15 and C1-C7; and
4. A return receipt postcard.



SHEET 1 OF 1

#4

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 FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.: RSA-054 APPLICANTS: Brainard et al. SERIAL NO.: 10/010,769 FILING DATE: December 4, 2001 GROUP: 2182
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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	5,657,388	8/12/97	Weiss			3/16/94
	A2	5,485,519	1/16/96	Weiss			5/25/93
	A3	5,479,512	12/26/95	Weiss			4/28/94
	A4	5,367,572	11/22/94	Weiss			7/31/92
	A5	5,361,062	11/1/94	Weiss et al.			11/25/92
	A6	5,237,614	8/17/93	Weiss			6/7/91
	A7	5,168,520	12/1/92	Weiss			3/18/91
	A8	5,097,505	5/17/92	Weiss			10/19/90
	A9	5,058,161	10/15/91	Weiss			10/31/89
	A10	5,023,908	6/11/91	Weiss			4/21/89
	A11	5,016,276	5/14/91	Matumoto et al.			5/7/90
	A12	4,998,279	3/5/91	Weiss			1/18/89
	A13	4,885,778	12/5/89	Weiss			11/27/85
	A14	4,856,062	8/8/89	Weiss			11/24/87
	A15	4,720,860	1/19/88	Weiss			11/30/84

FOREIGN PATENT DOCUMENTS

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	C1	American National Standard for Financial Services. "Financial Services Key Management Using the DEA," American Bankers Association, copyright 1992, 1999, pp. i-iii, 1-9, 34-52.
	C2	European Patent Office, European Search Report, International Application EP 00 30 3741, date of completion of search January 16, 2002, 2 pages.
	C3	Freier, et al. "The SSL Protocol," Version 3.0, http://home.netscape.com/eng/ssl3/ssl-toc.html , March 1996, pp. 1-3, 1-26, and Table of Contents, http://home.netscape.com/eng/ssl3/ssl-toc.html , pp.1-3

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	C4	Ferreira, "The Smart Card: A High Security Tool in EDP", Philips Telecommunication and Data Systems Review, Philips Telecommunicatie Industrie N.V. Hilversum, NL, September 1989, vol. 47, No. 3, pages 1-19.
	C5	RSA Laboratories, a division of RSA Data Security, Inc. "PKCS #5 v2.0: Password-Based Cryptography Standard." March 25, 1999, copyright 1991-1999, pp. 1-30.
	C6	Shamir, "Identity-Based Cryptosystems and Signature Schemes", Lecture Notes in Computer Science, Springer Verlag, New York, NY, US, 1985, pages 47-53.
	C7	"Standard Specifications for Public Key Cryptography, IEEE P 1363 / D 13 (Draft Version 13), Institute of Electrical and Electronics Engineers, Inc., New York, NY, November 12, 1999, pp. 1, 4-6, 53-57, 71-73.
EXAMINER		DATE CONSIDERED

2409939